COURSE OBJECTIVE AND LEARNING OUTCOME

M.Sc.(INFORMATION TECHNOLOGY) SEMESTER II

COURSE: PSIT201 BIG DATA ANALYTICS

S.No	Learning Objective	Learning Outcomes
1.	To explain the exciting growing field of big data analytics	Understand the key issues in big data management and its associated applications in intelligent business and scientific computing
2.	To introduce the tools required to manage and analyze big data like Hadoop, NoSql MapReduce	Acquire fundamental enabling techniques and scalable algorithms like Hadoop, Map Reduce and NO SQL in big data analytics
3.	To teach the fundamental techniques and principles in achieving big data analytics with scalability and streaming capability	Students Interpret business models and scientific computing paradigms, and apply software tools for big data analytics
4.	To enable students to have skills that will help them to solve complex real world problems in for decision support	Achieve adequate perspectives of big data analytics in various applications like recommender systems, social media applications